

Fig. 1

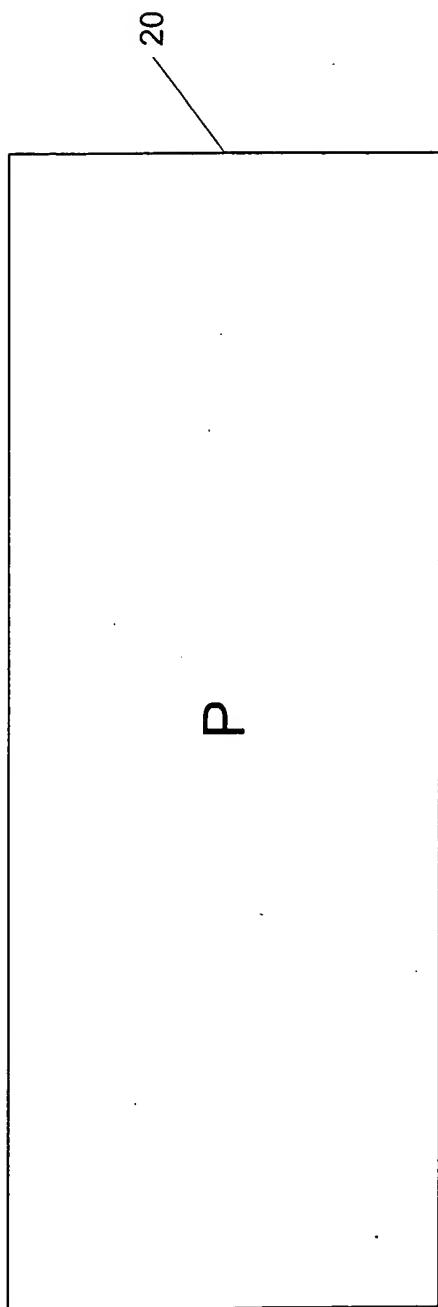


Fig. 2a

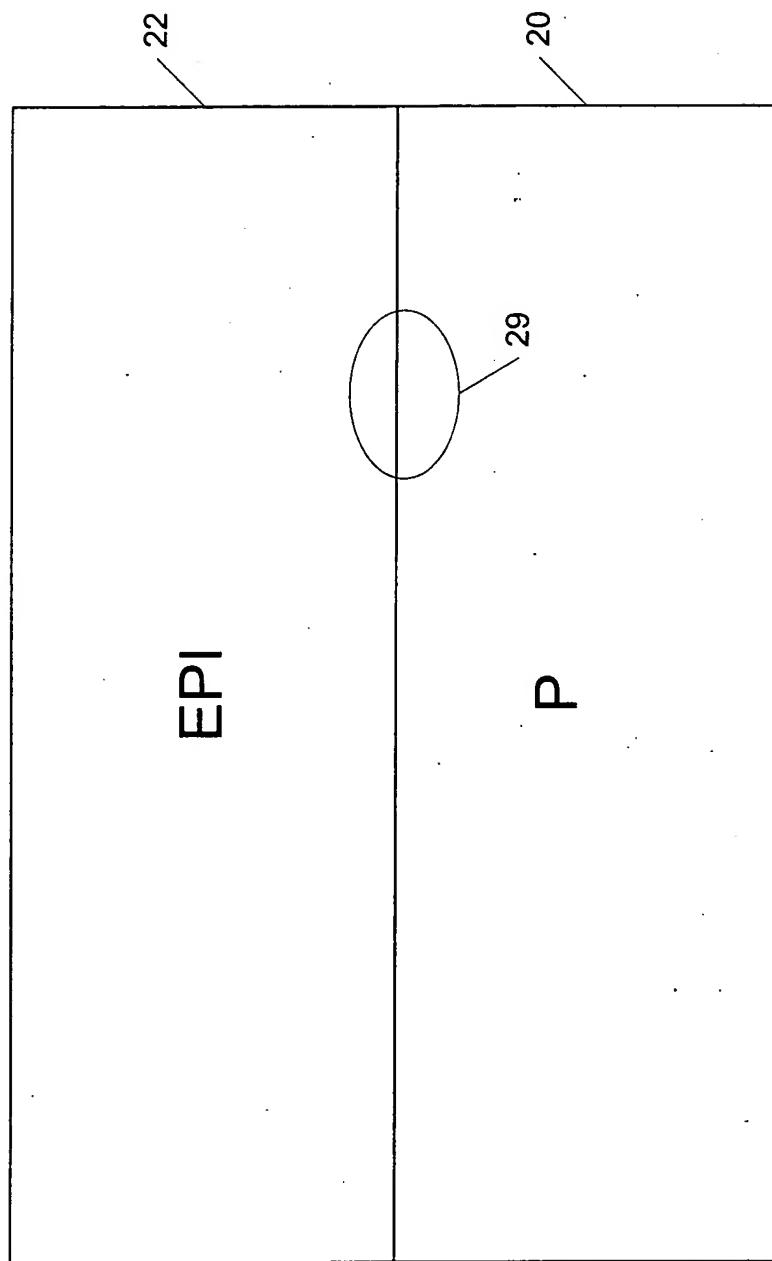


Fig. 2b

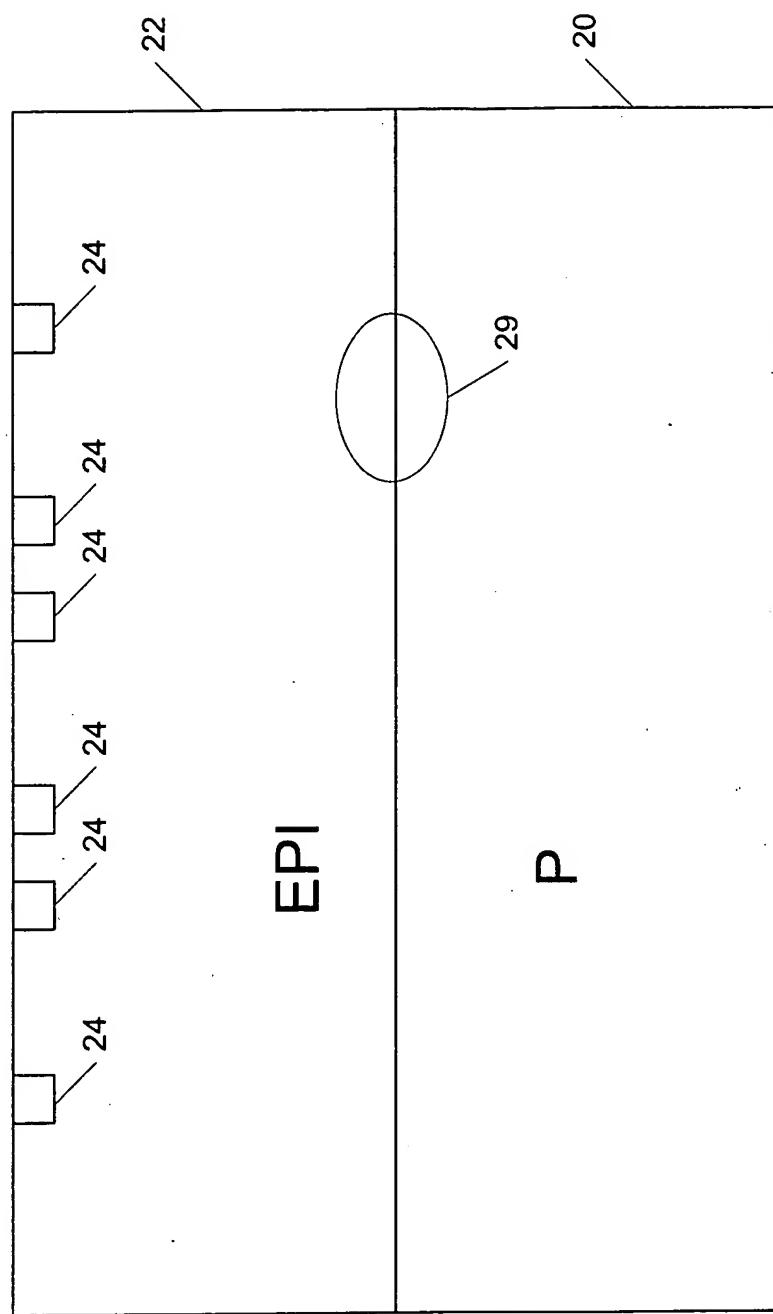


Fig. 2c

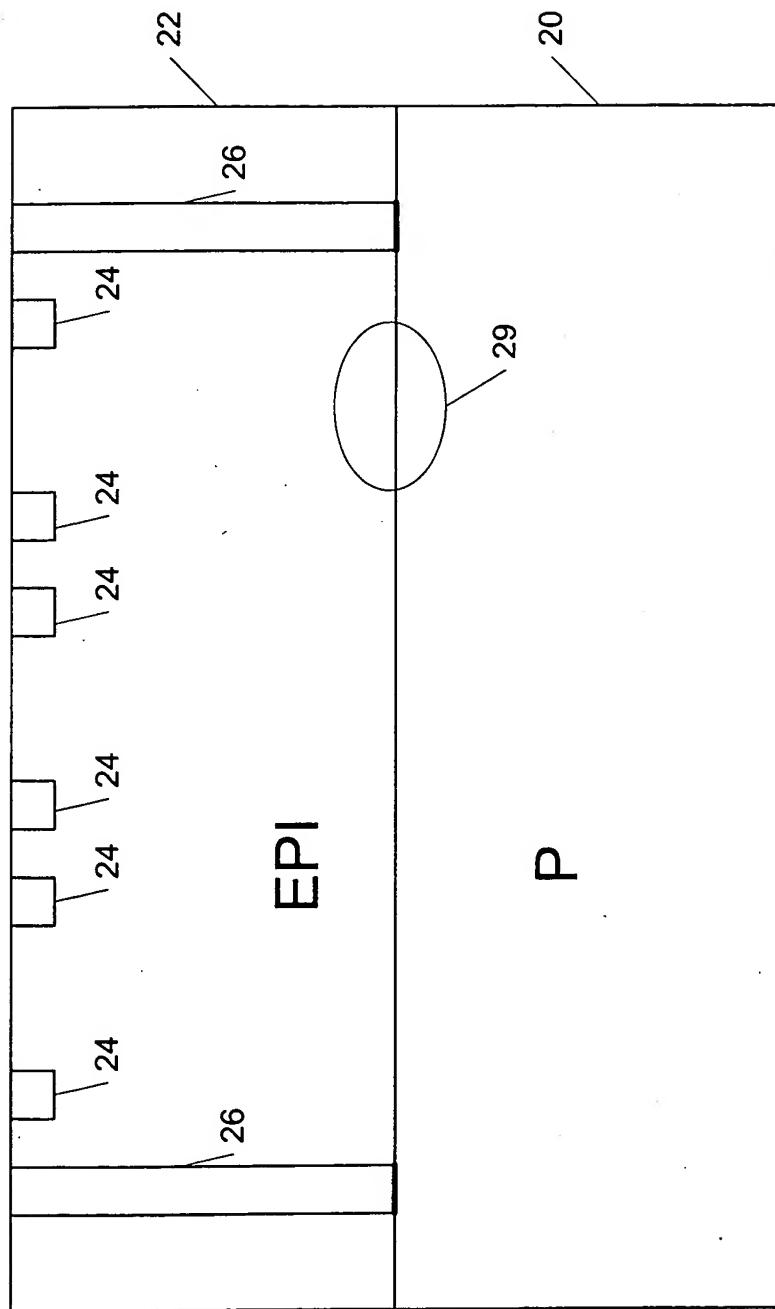


Fig. 2d

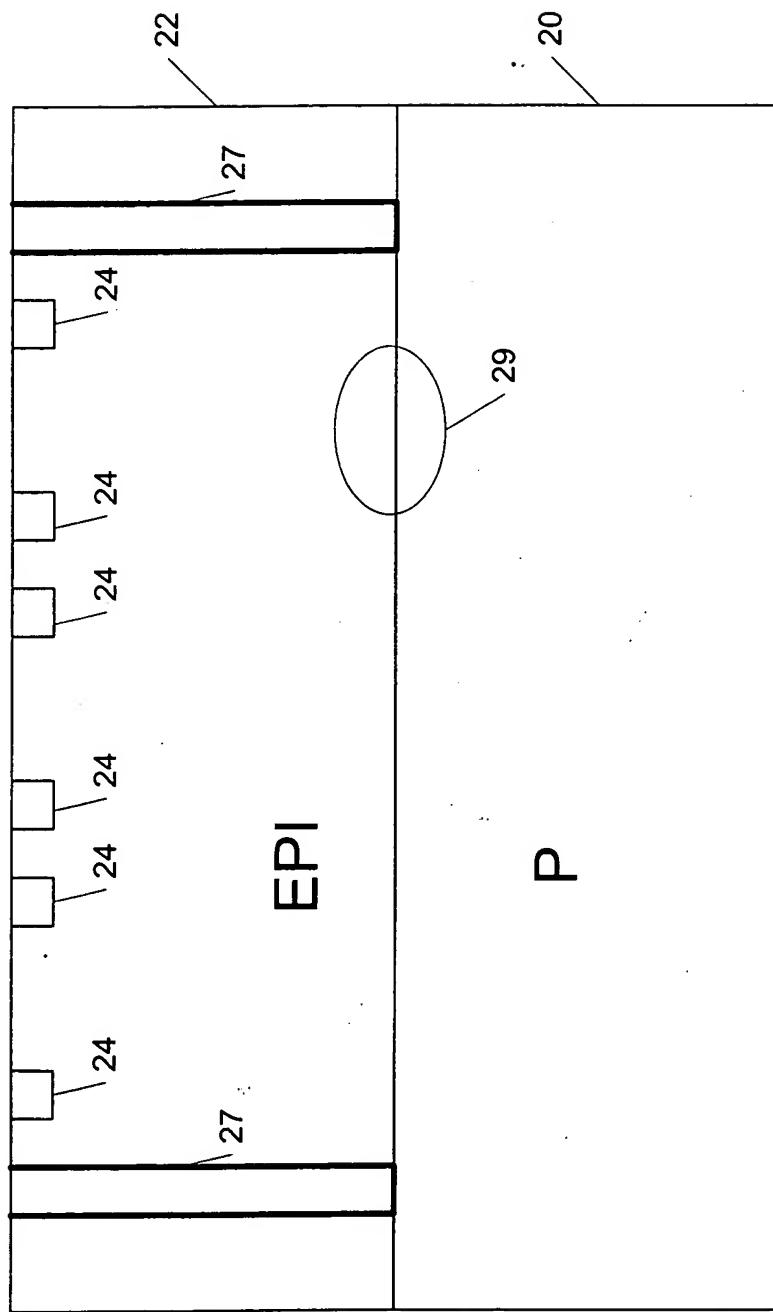


Fig. 2e

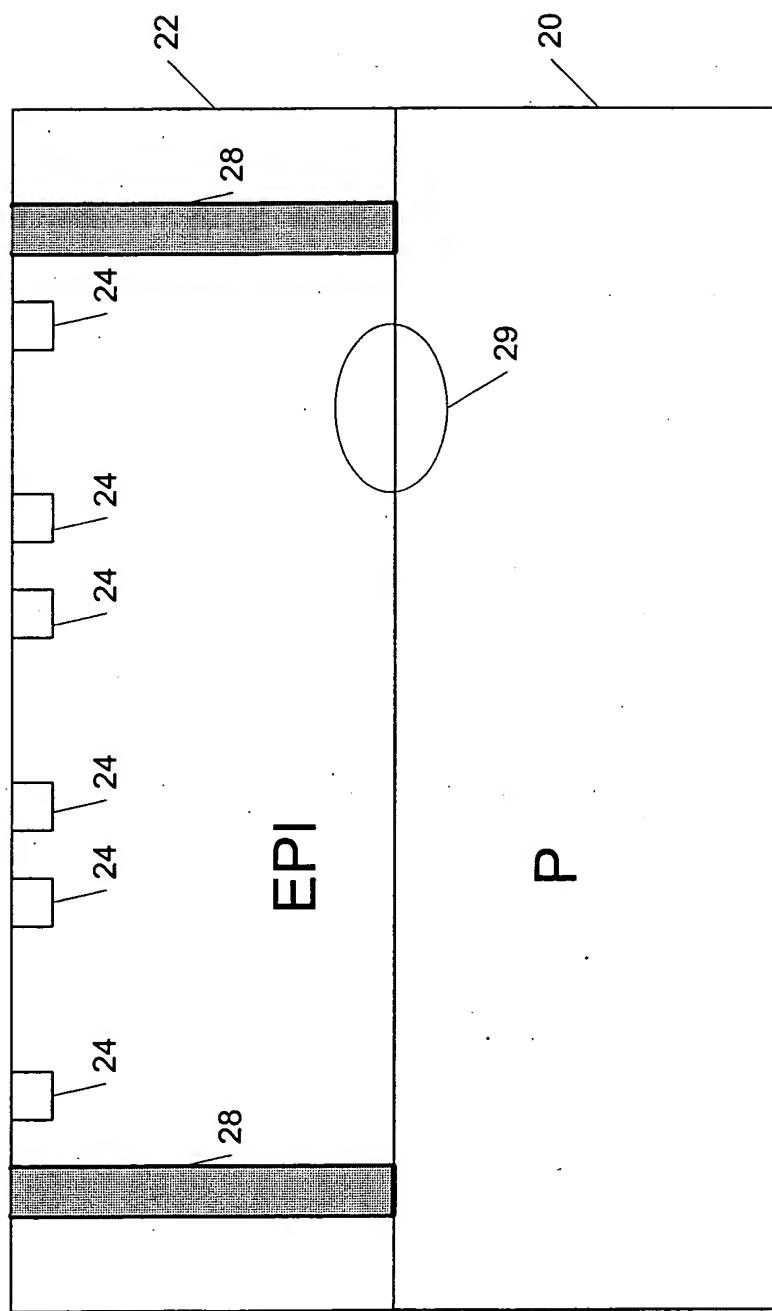


Fig. 2f

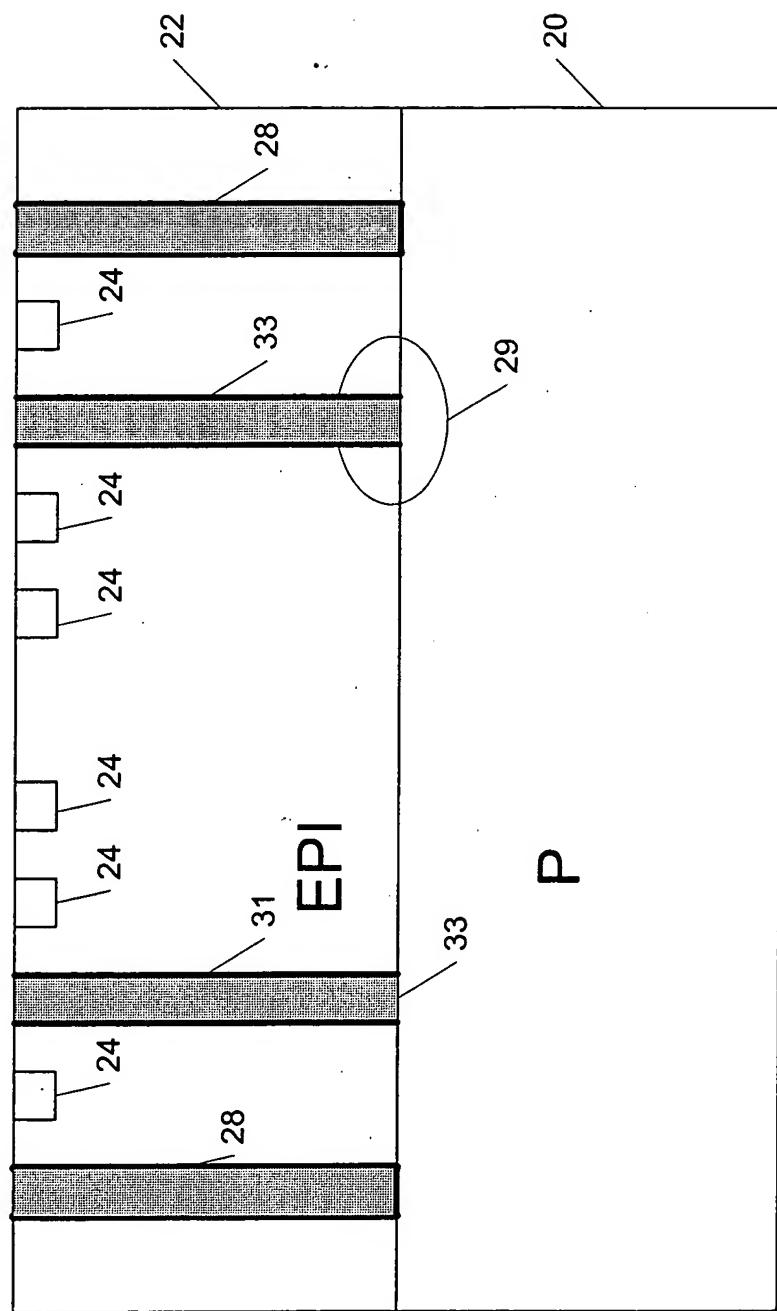


Fig. 2g

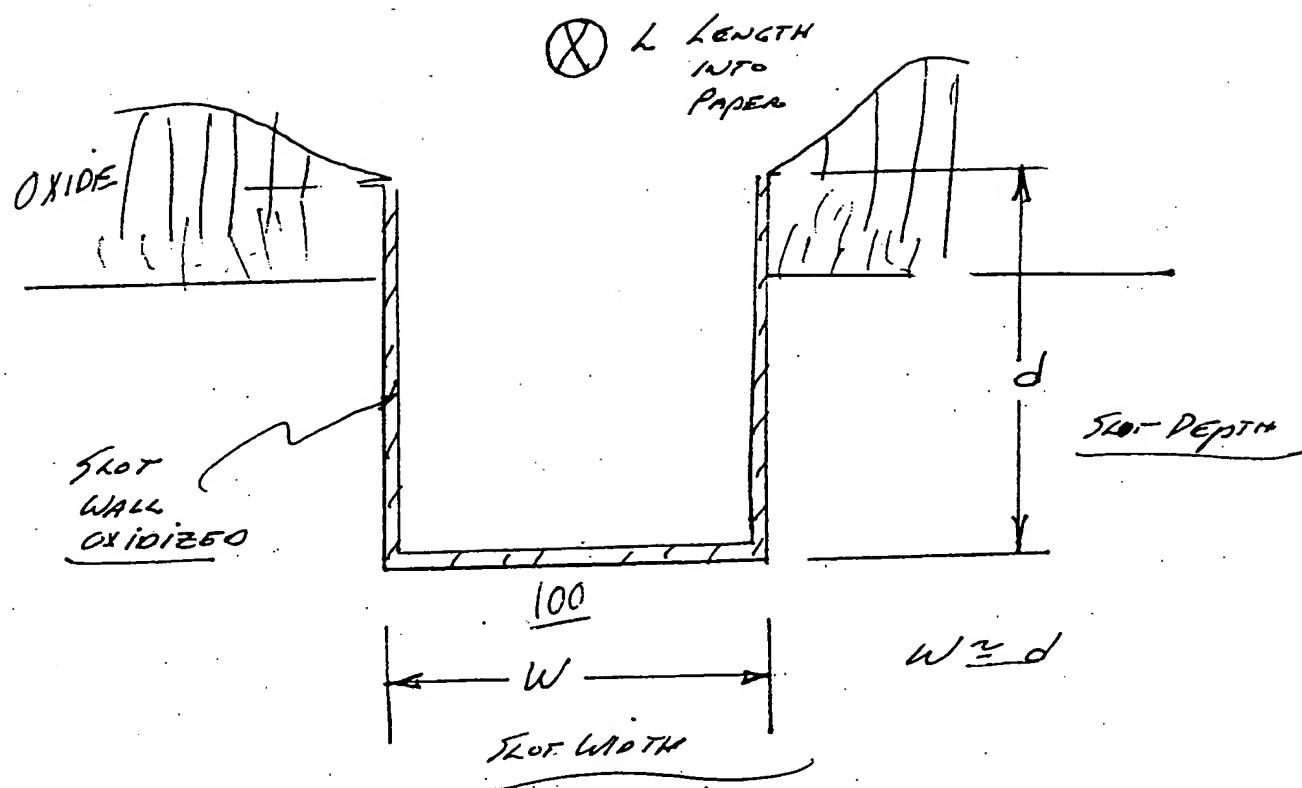


Fig. 3

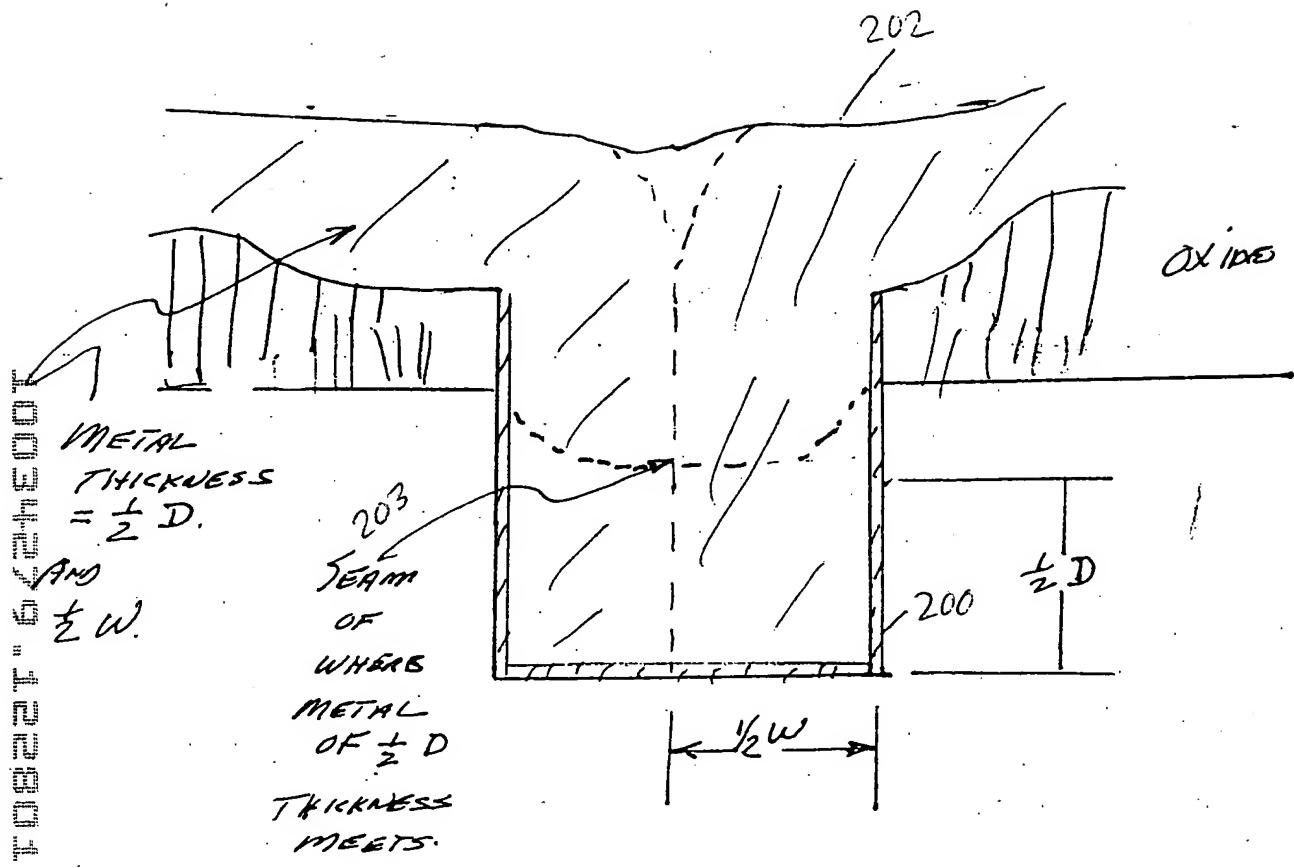
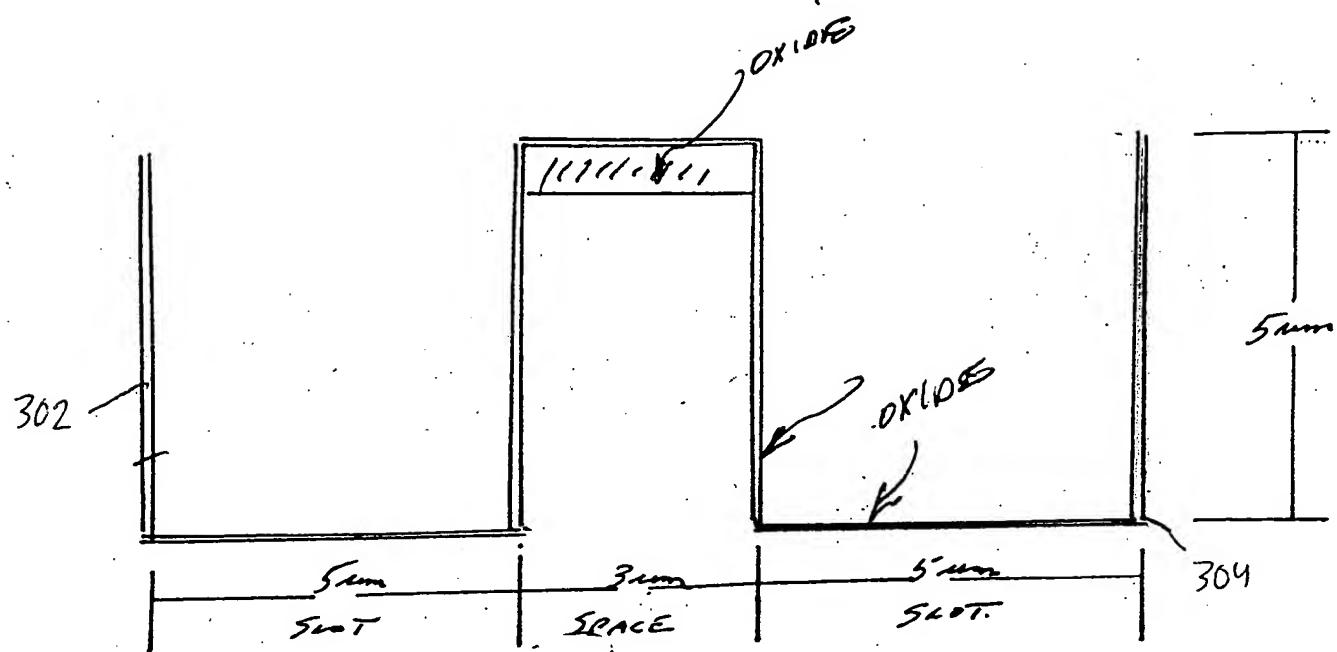
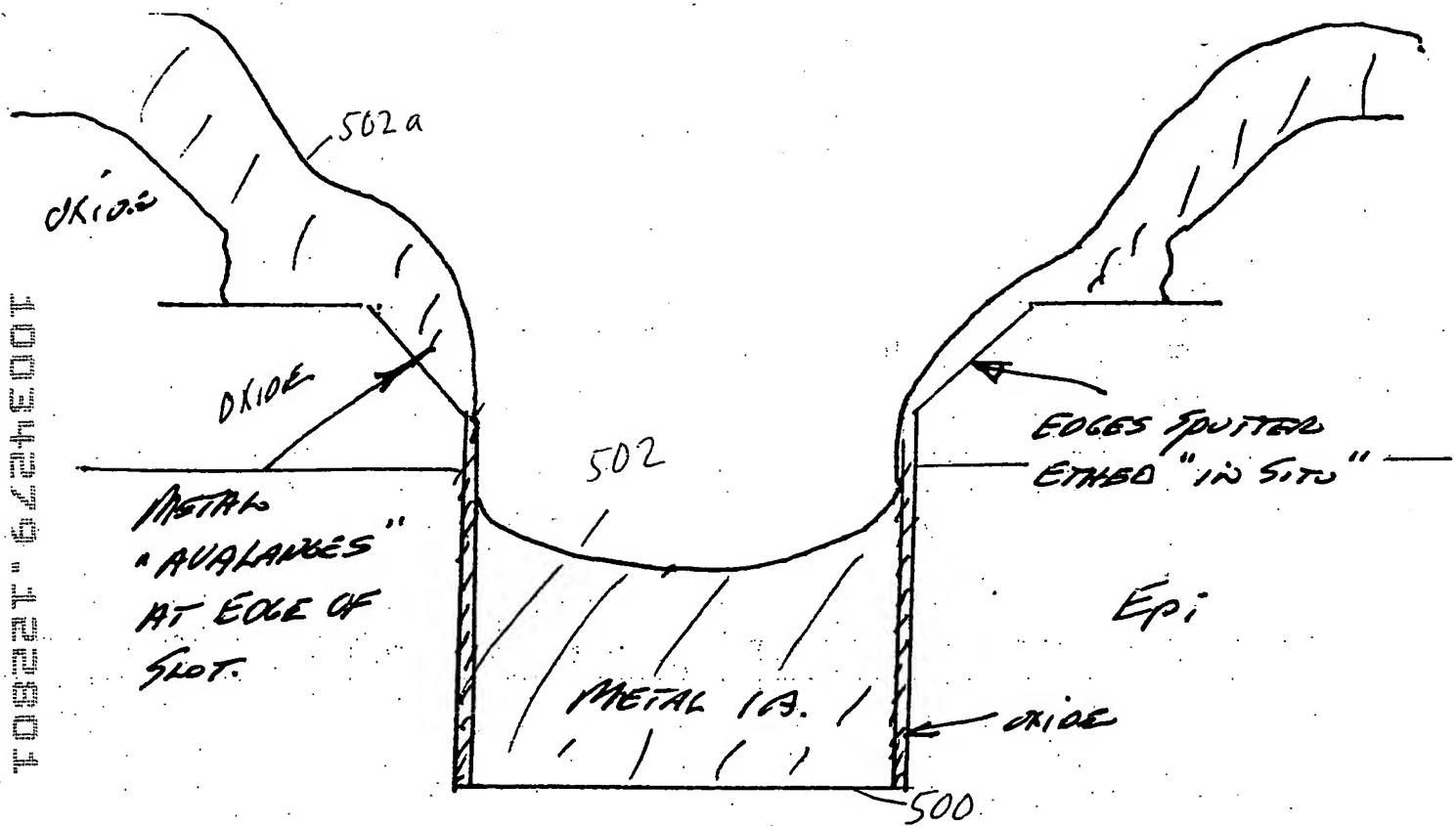


Fig. 4



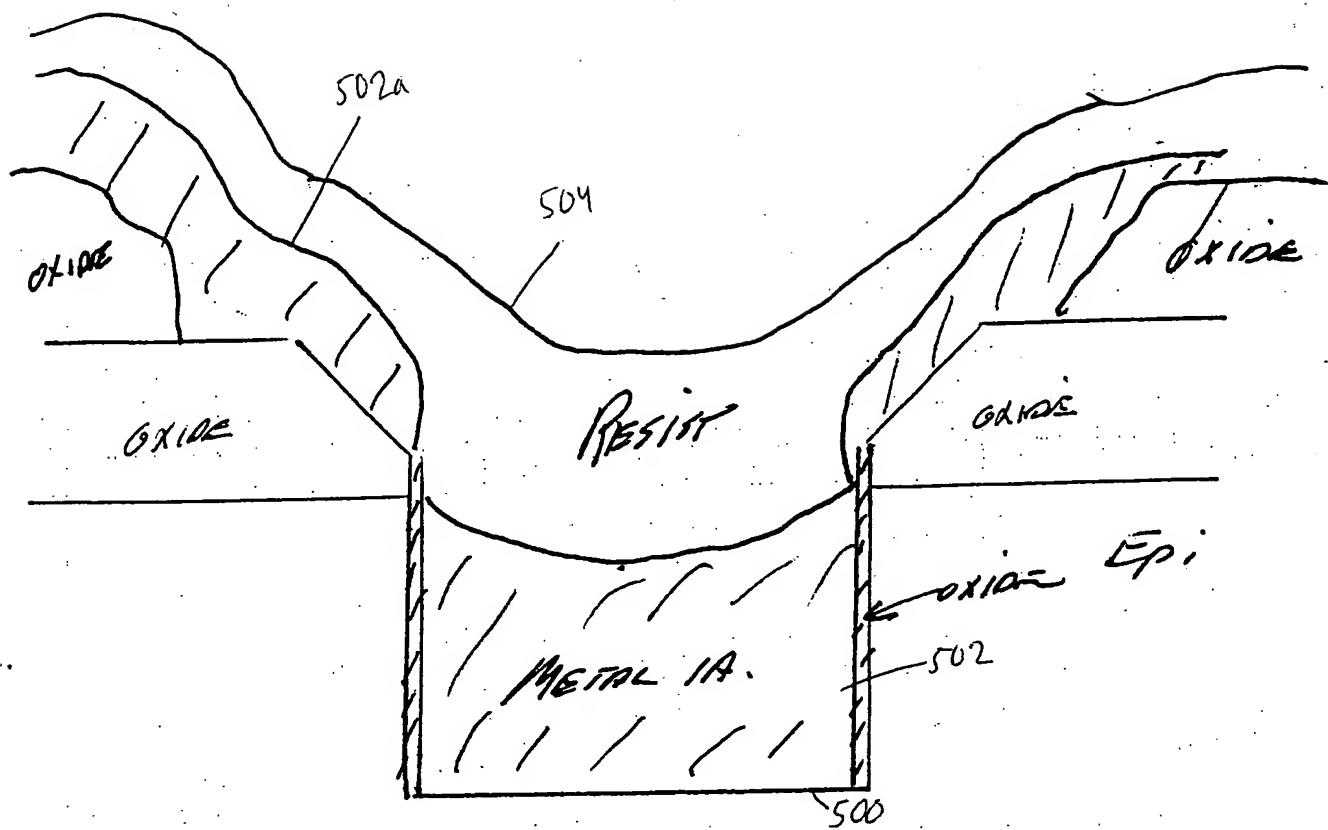
DOUBLE SLOT FORM
DOUBLE WIDTH OF METAL.
3 mm SPACE BETWEEN SLOTS

Fig. 4a



Prior to METAL 1A BEING
SPUTTERED, THE EDGES OF THE OXIDES
ARE SPATTERED ETCHED "IN SITU" &
1A DEPOSITED

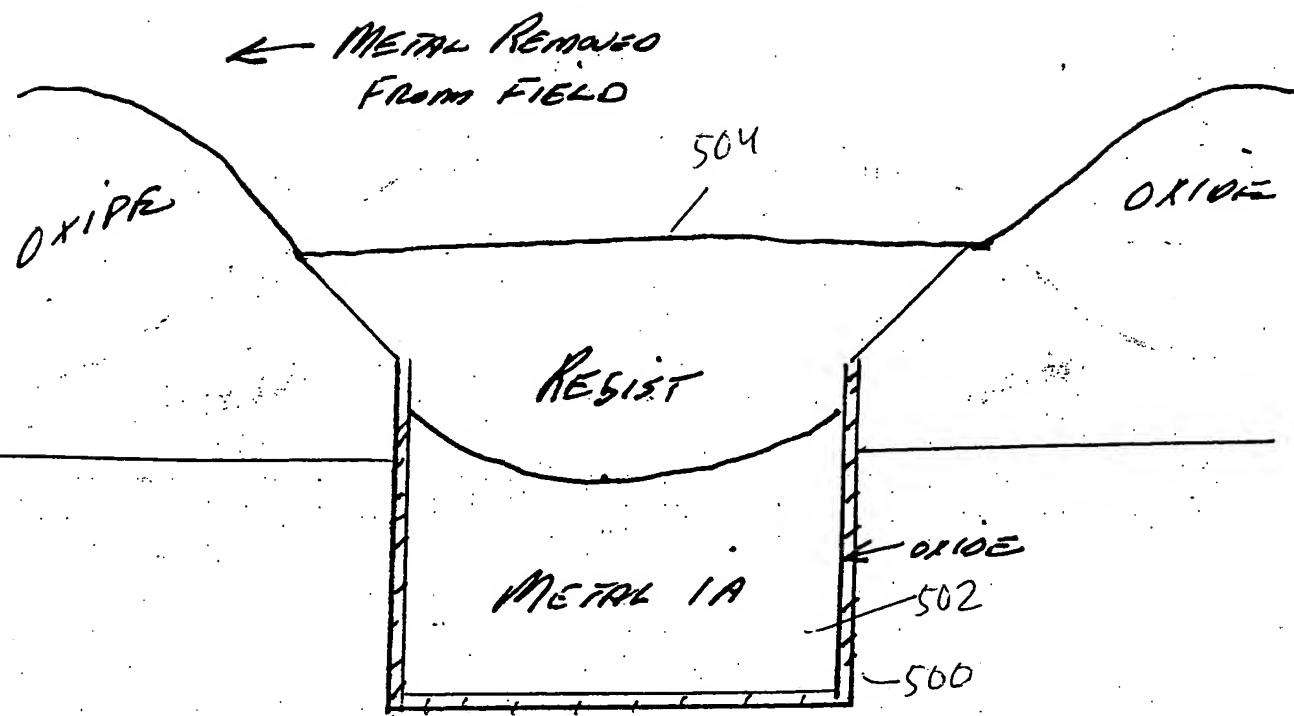
Fig. 5



RESIST Coating - THICK IN THE
SLOTS

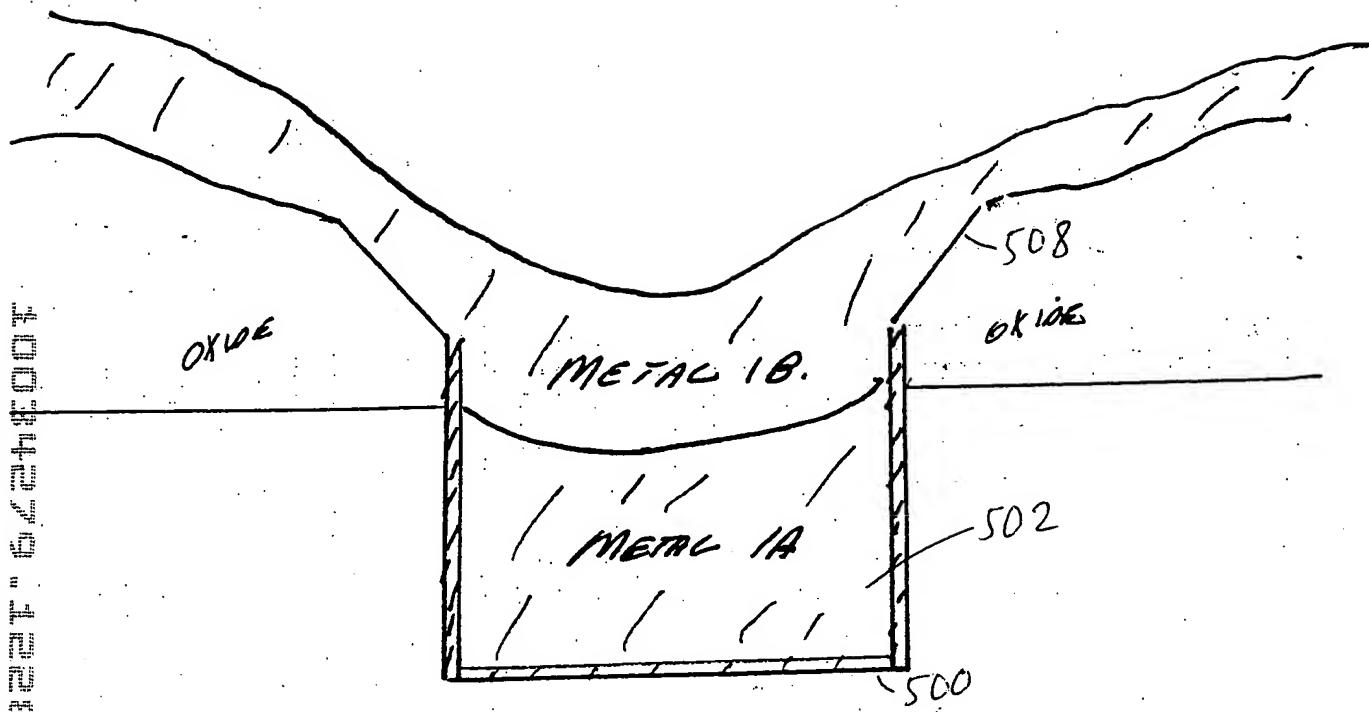
Fig. 6

10034279 3122801



RESIST PLANE ETCHED.
LEAVING RESIST IN SLOTS
FIELD METAL ETCHED OFF.

Fig. 7



RESIST STRIPPED & Second
METAL 1B SPUNN Deposited

Fig. 8

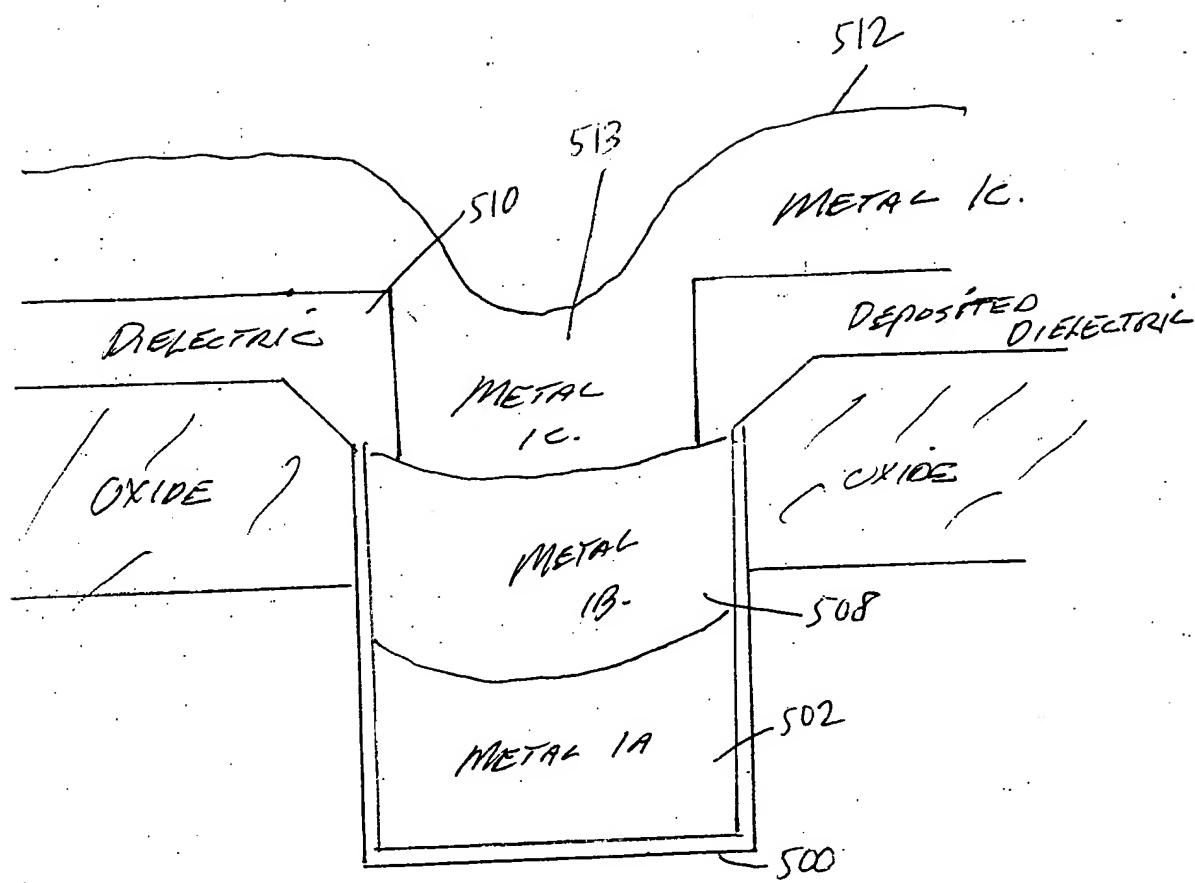


Fig. 9

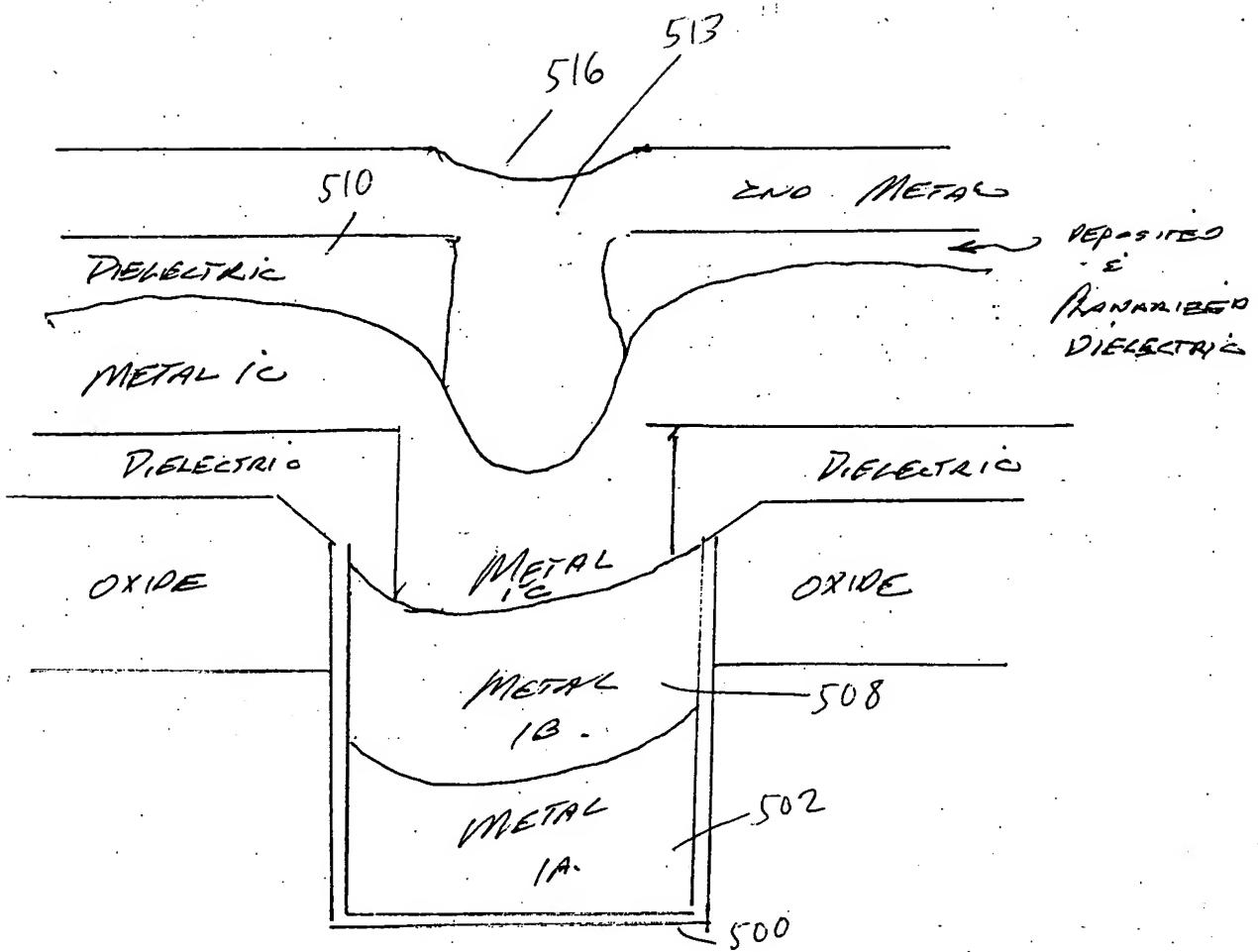
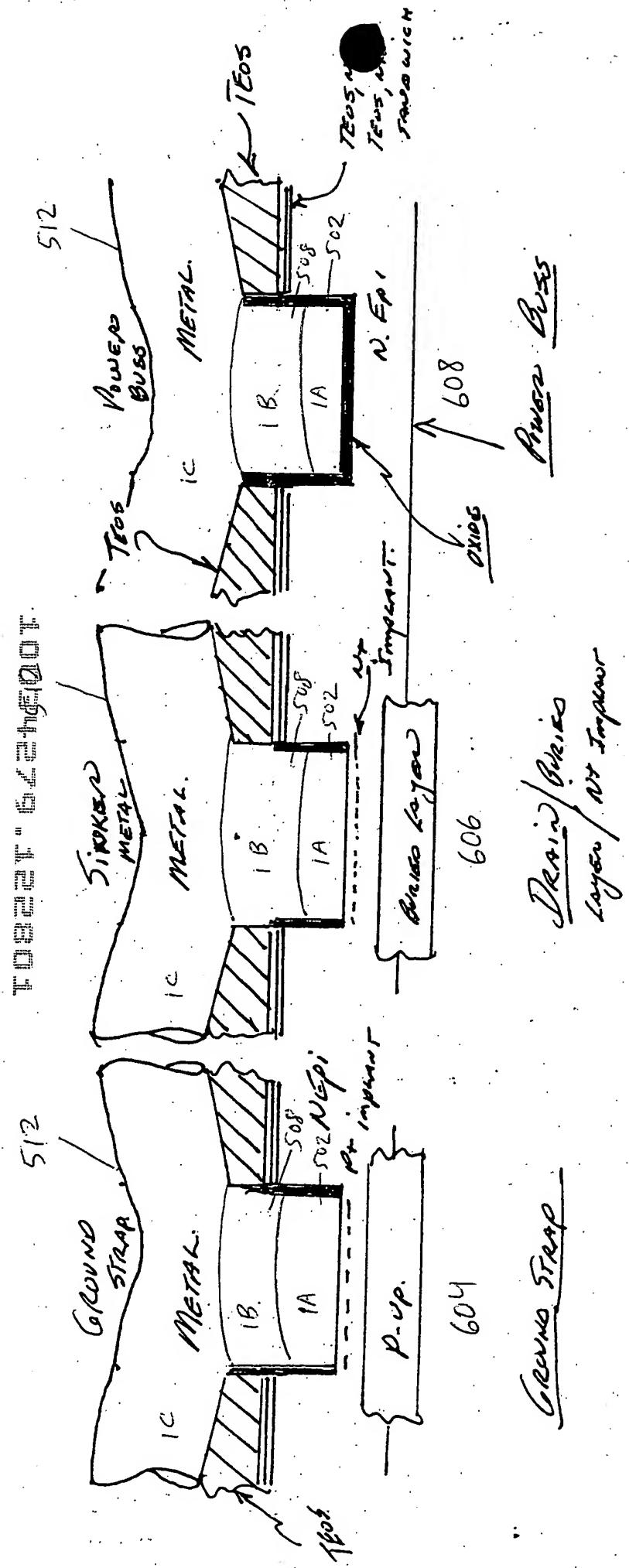


Fig. 10

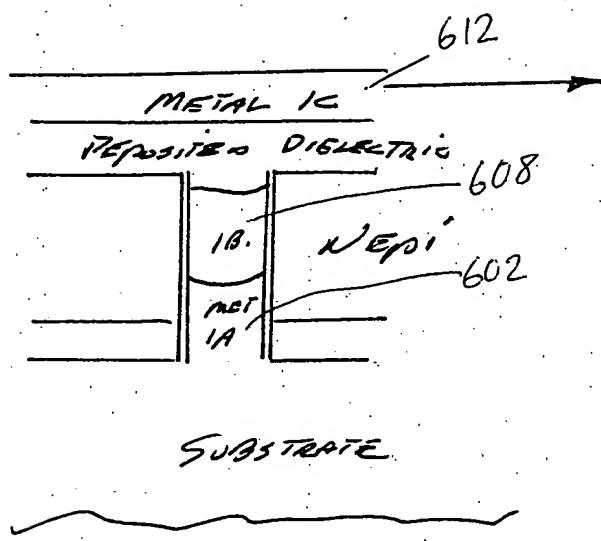


Carries steep / Rustic Glass / Draw metal sticks

Second stage begins at 1200°C
Followed by 900 & 700°C - Parisite
Then mica - mica.
Metal 1.5 - 2.0 mm diameter

Fig. 11 Powers Metal.

TOP SECRET - 122804



METAL 1C
CONNECTS AN ISOLATED
ISLAND TO ADJACENT
ISOLATED EPI ISLANDS
AND CROSSES OVER THE
ISOLATION GROUND
STRAP BY NOT OPENING
A VIA IN THIS PORTION
TO ALLOW IC TO BE
ISOLATED FROM GROUND.

Fig. 12